

Choose the correct answer :- اسئلة بنك المعرفه

1-what is adaptation ?

- ◯ it is a process by which organism create offspring
- ◯ it is a process by which species change over many generation through mutation
- ◯ it is a form of pollination used by conifers
- ◯ it is a form of excretion that organisms with a digestive system use to get rid of waste

Imagine taking some fish from coastal waters and transferring them into a deep dark sea cave . Overtime the fish will breed and adapt to the new environment and survive in future decade, scientist will explore the cave **select the new traits scientist could** possibly observe in the offspring of these fish

- ◯ brilliant colors
- ◯ Big fin
- ◯ colorless skin
- ◯ More efficient gills
- ◯ Good eyesight
- ◯ Great hunting ability
- ◯ Loss of vision
- ◯ Thick scales

3- which would die if it couldn`t a adapt to environmental change

- rock
- car
- An apple tree
- a glass

4- what happened to organisms that cannot adapt to environmental change

- the population increase
- The organisms die off
- The population stay same
- the biodiversity of the ecosystem increase

5- how does the adaptation of traits over time benefit a species

- it decreases the species survival rate during environmental change
- it increases the species survival rate during environmental change
- It changes all of the organisms structures
- It changes all of the organisms learned behaviors

6- what can be adapt over time and generation to allow species to survive environmental change

- water
- Air
- Soil
- Traits

7- the growth of a plant is influenced by it's adaptions to the weather condition , a student observe that a desert plant fails to grow in humus , most likely reason for this rich well watered soil is that .

- Humus prevent plant growth
- A desert plant survives in less water
- Water easily drains out in a humus soil
- A desert plant needs more nutrients in the soil for growth

8- antelope that live in wide open plains must adapt by using .

- A thick fur which helps to keep them warm in winter
- Long legs which help them to run fast
- Bright colors to help them attract a mate
- Their hard outer shell to protect them

Choose the correct answer :-

it is a process by which species change over many generation through mutation .

- pollination
- Photosynthesis
- reproduction
- adaptation

2-Adaptation is a process by which species change over many generation through .

- mutation
- extinction .
- Decomposition
- Digestion

3-The shape and size of bird`s beak had changed from the parents to the offspring this change in the physical beak that is called

mutation

An adaptation

A preservation

A niche

4-……is a change of traits such as a features and behaviors

habitat

adaptation

Mutation

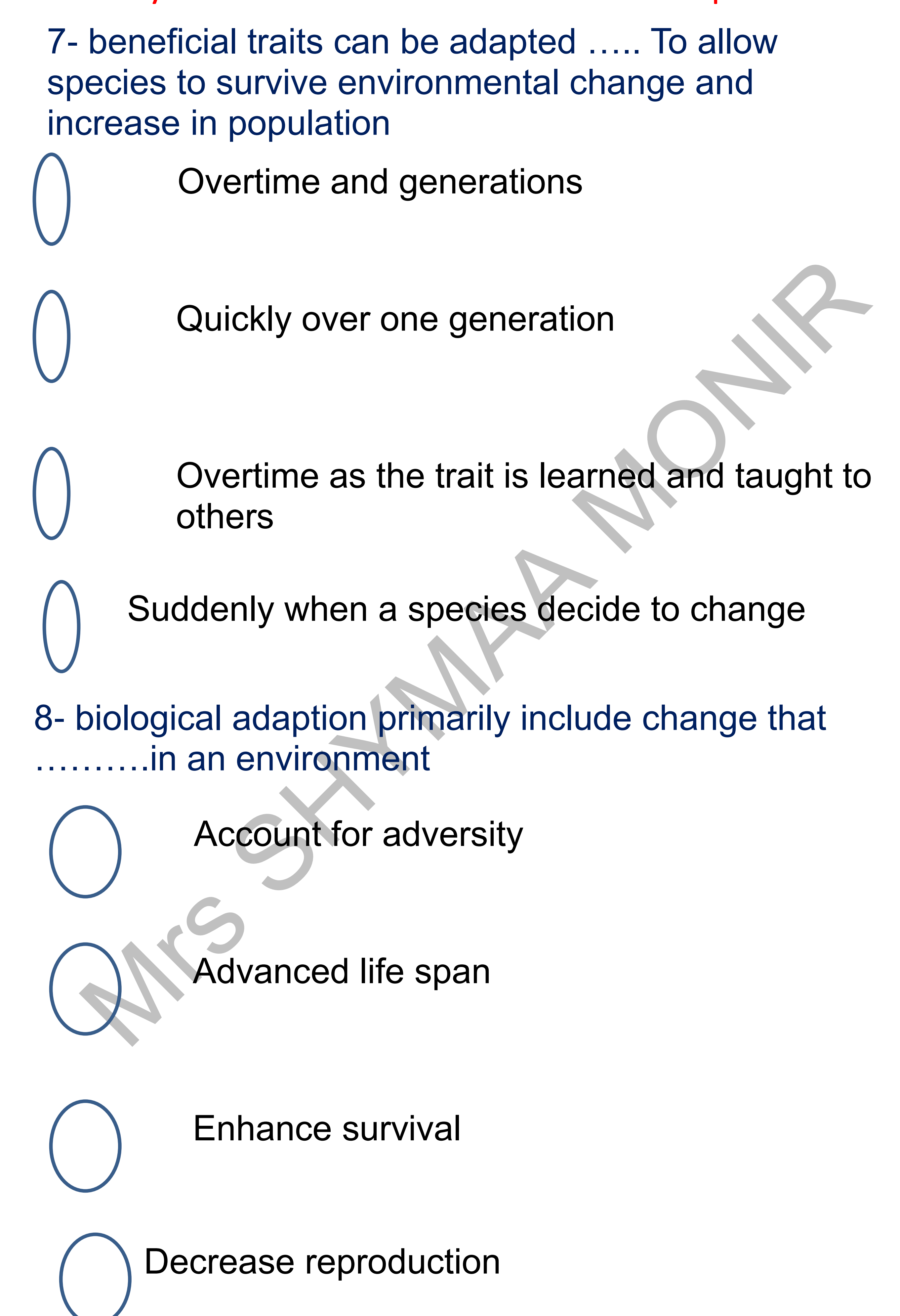
A niche

5- mutations overtime and generations can improve

- An organisms survival
- Air pollution
- A species survival
- A water pollution

6- organisms that cannot ……. Will die off

- Recycle
- Produce their own food
- Decompose
- Adapt to environmental change



7- beneficial traits can be adapted ….. To allow species to survive environmental change and increase in population

- Overtime and generations
- Quickly over one generation
- Overtime as the trait is learned and taught to others
- Suddenly when a species decide to change

8- biological adaption primarily include change that ……….in an environment

- Account for adversity
- Advanced life span
- Enhance survival
- Decrease reproduction